

Testing authorisation allowing access to signal processing system - by examining keyword derived from code number and identity information

Patent Assignee: SIEMENS AG

Inventors: WURZENBERG J F

Patent Family

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EP 203424	A	19861203	EP 86106226	A	19860506	198649	B
AU 8657948	A	19861204				198707	
BR 8602403	A	19870121				198709	
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DE 3608028	A	19870917	DE 3608028	A	19860311	198738	
US 4823389	A	19890418	US 86863218	A	19860514	198918	
EP 203424	B	19911113				199146	
DE 3682432	G	19911219				199201	

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Patent Details

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Abstract:

EP 203424 B

For each peripheral device (TE,BS) in the signal processing system a keyword is derived from a given code number and the identification information of the peripheral device. With an intended access to one of the peripheral devices first the code number and identity information are combined with the associated keyword.

Before an access to such file information the access authorisation is checked using a number assigned to the user station (BS), identity information freely selectable for the station, and a keyword stored in the processing system for the station. (13pp Dwg.No.1/4)

EP 203424 B

Method for checking the authorisation of access to a signal processing system (SVS) from peripheral devices (TE,BS) connected to it and designed for outputting and possibly also accepting signals, by means of a code number assigned to the respective peripheral device and an identification information item freely selectable for the respective peripheral device, characterised in that for each of the peripheral

- devices (TE,BS), a keyword is stored in the signal processing system, which keyword is in each case derived from the said code number and the identification information item of the respective peripheral device, and in that, with an intended access from one of the peripheral devices, first the code number output by the latter for this purpose and its associated identification information item are logically combined with the keyword allocated to the relevant peripheral device. (15pp)

US 4823389 A

For checking authorisation of access to a signal processing system (SCS) from designated peripheral units (TE,BS) connected with the system, for the purpose of transmitting and, if the occasion arises, receiving signals, it is provided that a keyword is entered in the signal processing system for each peripheral unit. Such a keyword is always derived from a code number allocated to a respective peripheral unit.

The keyboard is also derived from identification data which is freely selectable for the respective peripheral unit. In the event of an intended access by a peripheral unit, the code number transmitted by the peripheral unit and the identification data pertaining thereto are combined with the keyword allocated to the respective peripheral unit.

ADVANTAGE - Secure checking of access authorisation from peripheral units. (10pp)

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